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(54) Active ground fault disconnect

(57) A low cost alternative for detecting and automatically responding to ground faults. A passive protection PTC resistor is coupled in series with an active protection switch, the active protection switch being controlled by a control circuit to open the switch when

excess current is detected to be flowing in the common path of one of the channels. Floating and grounded versions are described.

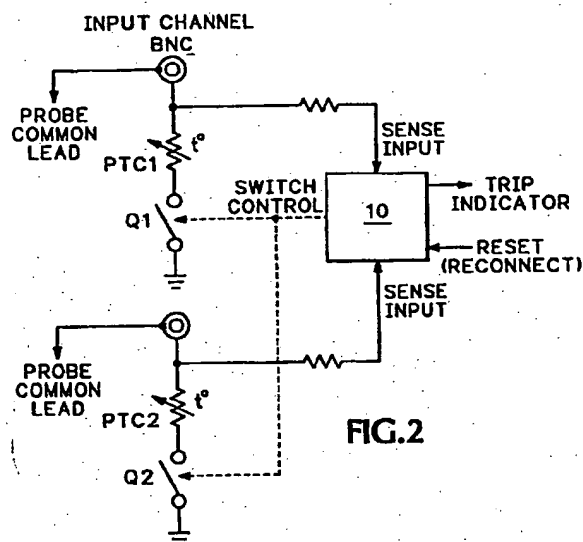


FIG.2

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